

Attorney Docket No. P12048

**AMENDMENTS TO THE SPECIFICATION**

Please replace the title beginning on page 1, line 1, with the following rewritten title:

**OPTICAL SYSTEM AND METHOD FOR PERFORMING ANALOG TO DIGITAL  
A/D CONVERSION METHOD AND APPARATUS**

Amendment - PAGE 2 of 9  
EUS/J/P/04-8728

PAGE 4/26 \* RCVD AT 6/14/2004 2:39:25 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/1 \* DNIS:8729306 \* CSID:9725837864 \* DURATION (mm:ss):07:46